

Table 9. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2018
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	67,541	--	--	88,604	-20,735	-4,977	2,689	121,859	5,885	0	132,102
Hydrocarbon Gas Liquids	30,334	-564	506	3,483	-7,420	--	-5,766	4,244	6,766	21,095	50,031
Natural Gas Liquids	30,334	-564	-927	3,054	-6,467	--	-5,674	4,244	6,766	20,094	49,602
Ethane	10,035	--	--	--	--	--	648	--	3,123	4,416	5,191
Propane	11,191	--	2,354	2,504	-7,146	--	-3,371	--	77	12,197	20,659
Normal Butane	3,911	--	-3,160	328	-1,409	--	-3,835	1,820	145	1,540	11,389
Isobutane	1,755	--	-121	217	525	--	114	1,657	0	605	1,952
Natural Gasoline	3,442	-564	--	5	3,411	--	770	767	3,421	1,336	10,411
Refinery Olefins	--	--	1,433	429	--	--	-92	--	--	1,001	429
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,416	358	--	--	-18	--	--	839	355
Normal Butylene	--	--	7	71	--	--	-99	--	--	177	4
Isobutylene	--	--	10	--	--	--	25	--	--	-15	70
Other Liquids	--	31,800	--	869	-14,689	-1,128	5,562	11,178	1,188	-1,077	71,950
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	31,802	--	72	-21,327	90	806	9,230	601	0	9,621
Hydrogen	--	--	--	--	--	1,315	--	1,315	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	3	0	--	3	0	4
Renewable Fuels (including Fuel Ethanol)	--	31,802	--	72	-21,327	-1,267	798	7,884	598	0	9,596
Fuel Ethanol	--	29,233	--	--	-20,251	-57	825	7,514	586	0	8,679
Renewable Fuels Except Fuel Ethanol	--	2,569	--	72	-1,076	-1,209	-27	370	12	0	917
Other Hydrocarbons	--	--	--	--	--	39	8	31	--	0	21
Unfinished Oils	--	--	--	85	-415	--	-2,100	2,262	585	-1,077	12,744
Motor Gasoline Blend.Comp. (MGBC)	--	-2	--	712	7,053	-1,219	6,856	-314	2	0	49,585
Reformulated	--	-1	--	--	1,733	-658	550	524	--	0	6,189
Conventional	--	-1	--	712	5,320	-561	6,306	-838	2	0	43,396
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	104	144,943	1,309	-1,098	2,485	6,711	--	938	140,095	64,051
Finished Motor Gasoline	--	104	78,486	--	-587	1,276	211	--	65	79,003	6,504
Reformulated	--	--	11,195	--	--	868	--	--	--	12,063	--
Conventional	--	104	67,291	--	-587	408	211	--	65	66,940	6,504
Finished Aviation Gasoline	--	--	25	2	10	--	17	--	--	20	166
Kerosene-Type Jet Fuel	--	--	8,788	--	894	--	404	--	45	9,233	7,537
Kerosene	--	--	457	--	--	--	154	--	1	302	281
Distillate Fuel Oil	--	--	39,163	499	1,878	1,209	5,722	--	92	36,936	33,653
15 ppm sulfur and under	--	--	39,383	400	1,725	1,209	5,792	--	1	36,925	32,934
Greater than 15 ppm to 500 ppm sulfur	--	--	68	--	153	--	62	--	42	117	382
Greater than 500 ppm sulfur	--	--	-288	99	--	--	-132	--	49	-106	337
Residual Fuel Oil ⁶	--	--	1,826	218	-1,062	--	87	--	233	662	1,280
Less than 0.31 percent sulfur	--	--	81	--	-33	--	-9	--	NA	NA	57
0.31 to 1.00 percent sulfur	--	--	221	41	-65	--	130	--	NA	NA	274
Greater than 1.00 percent sulfur	--	--	1,524	177	-964	--	-34	--	NA	NA	949
Petrochemical Feedstocks	--	--	906	187	-119	--	-44	--	--	1,018	565
Naphtha for Petro. Feed. Use	--	--	650	83	-95	--	-49	--	--	687	427
Other Oils for Petro. Feed. Use	--	--	256	104	-24	--	5	--	--	331	138
Special Naphthas	--	--	50	3	28	--	24	--	--	57	183
Lubricants	--	--	80	90	115	--	-146	--	175	256	827
Waxes	--	--	4	2	--	--	-23	--	35	-6	28
Petroleum Coke	--	--	6,607	18	-1,513	--	16	--	208	4,889	1,338
Marketable	--	--	5,050	18	-1,513	--	16	--	208	3,332	1,338
Catalyst	--	--	1,557	--	--	--	--	--	--	1,557	--
Asphalt and Road Oil	--	--	3,301	290	-772	--	280	--	82	2,457	11,572
Still Gas	--	--	4,715	--	--	--	--	--	--	4,715	--
Miscellaneous Products	--	--	535	--	30	--	9	--	3	553	117
Total	97,875	31,340	145,449	94,265	-43,941	-3,620	9,196	137,281	14,776	160,114	318,134

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.